William Charmley From:

To: Byron Bunker; Charles Schenk

Cc: Linc Wehrly

Re: More VW diesel news Subject: Date: 11/30/2006 08:32 AM

Blue tech means clean diesel, could be scr, Inc, even a bin 10, I think

## Sent by EPA Wireless E-Mail Services

## ▼ Byron Bunker

From: Byron Bunker

Sent: 11/30/2006 06:48 AM

To: Charles Schenk

Cc: Linc Wehrly; William Charmley Subject: Re: More VW diesel news

AdBlue is the urea tradename.

Bluetec is equivalent to ACERT as best I can tell. It can mean anything you want it to mean.

Some of the trade press articles imply VW is licensing Bluetec technologies from DCX. I am pretty sure that is not the case. I think the only thing being licensed is the trademark.

I have copied Linc and Bill in case they know differently.

\*

Byron Bunker

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## ▼ Charles Schenk/AA/USEPA/US

Charles

Schenk/AA/USEPA/US

EPA-OAR, OTAQ, ASD

To Byron Bunker/AA/USEPA/US@EPA

CC

Subject Re: More VW diesel news

Received Date: 11/30/2006 06:43 AM Transmission Date: 11/30/2006 06:43:54 AM

So does Bluetec imply urea or just generically clean diesel? For some reason I thought Bluetec was the tradename for the urea additive.

## Byron Bunker/AA/USEPA/US

Byron Bunker/AA/USEPA/US EPA-OAR,OTAQ,ASD Sent by: Byron Bunker

Robin Moran/AA/USEPA/US@EPA, Linc Wehrly/AA/USEPA/US@EPA, Antonio Fernandez/AA/USEPA/US@EPA, William Charmley/AA/USEPA/US@EPA, Charles Schenk/AA/USEPA/US@EPA

Received Date: 11/29/2006 05:47 PM Transmission Date: 11/29/2006 05:47:49 PM

Subject More VW diesel news

World premiere in Los Angeles: Volkswagen presents study of the new Tiguan

Made in Germany: Concept Tiguan shows design full of power and clarity

Clean power: Concept Tiguan has entirely new "Clean TDI"

Wolfsburg / Los Angeles, November 2006. The countdown for the Tiguan has begun: Volkswagen will bring the "small Touareg" to market at the end of next year – a SUV, a highly variable companion for use on all routes, terrains and in all situations. Some initial signs of just how this Volkswagen – with all-wheel drive in most versions – might appear were offered in early 2006 with the Concept A presented in Berlin. Front grille, headlamps, engine hood, front fenders and wheel arches gave flashing glimpses of the Tiguan and showed where the journey is headed. Now this journey will be continued in Los Angeles: That is because with the exceptionally early world premiere of the Concept Tiguan at the LA Auto Show Volkswagen is now offering another preview of the sport utility vehicle that will arrive at its first customers within twelve months.

The concept car being presented in Los Angeles is powered by a "Clean TDI" that is an entirely new development – a diesel engine of the next generation. In this diesel of the future Volkswagen will employ a modular concept of different systems to once again significantly reduce emissions. One of these systems is the NOX storage catalytic converter used to reduce nitrogen oxides by up to 90 percent compared to engines known today. The "Clean TDI" from Volkswagen will satisfy the strictest emissions standards in the world.

The "Clean TDI" introduced in the Concept Tiguan is also one of the first components of the BLUETEC offensive initiated jointly by Audi, Mercedes-Benz and Volkswagen. The goal of this partnership Tiguan Concept / Los Angeles / Volkswagen / 2

is to establish the concept of BLUETEC as a uniform label for clean and low consumption cars and SUVs with diesel engines. BLUETEC denotes diesel drives that comply with even the strictest emissions regulations of the US market. The technologies used and individually developed by each manufacturer serve to reduce nitrogen oxides (NOx) in particular – the only exhaust components that lie above the rates of gasoline engines due to the conceptual design of diesel engines. The BLUETEC partnership was recently started in the course of the LA Auto Show.

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